



**WIRED**  
EDITOR'S PICK  
AUGUST 2009



**NELTRONICS**  
INNOVATION THROUGH TECHNOLOGY

**ESCORT**  
DRIVE SMARTER™



**Web-Ready**  
and pre-loaded  
with AUS & NZ  
safety camera  
database!

**PRODUCT CODE: ESCORT Passport 9500ixl**

**PRODUCT DESCRIPTION:**

Best Radar Detector we have ever seen!!  
Best warning on all fixed, red light, radar and laser speed cameras.  
GPS equipped, selectable bands virtually eliminates all false alerts.

**NARRATIVE**

The 9500ixl is programmed and pre-loaded for AU/NZ conditions using the AU/NZ GPS database of fixed and red light camera locations. The 9500ixl provides the latest in GPS powered filtering with Truelock™. A radar frequency filtering system, that permanently eliminates false alerts by location and frequency. The 9500ixl A provides total coverage with X, K, Superwide Ka, International Ku and Safety Warning System (SWS) radar capability, combined with front and rear laser detection. The 9500ixl also introduces intuitive AutoSensitivity™ which increases the range as your speed increases.

**FEATURES**

10 x Range vs. Imports	Easy-to-Use Options and Controls
All Radar and Laser Band Coverage	Digital Signal Processing (DSP) Virtually Eliminates False Alerts
Multi-Sensor Laser Protection	Ultra-Bright High Definition Display
NEW Truelock™ Technology	Brightness Control with Dark Mode
Advanced AutoSensitivity™	One year limited warranty
9 Selectable Features	Dimensions: 3.6 x 7.4 x 13.6cm

**SPECIFICATIONS**

<p><b>Operating Bands:</b></p> <ul style="list-style-type: none"> <li>• X-band: 10.525 GHz ± 25 MHz</li> <li>• K-band: 24.150 GHz ± 100 MHz</li> <li>• Ka-band: 34.700 GHz ± 1300 MHz</li> <li>• Ku-band: 13.400 GHz ± 25 MHz</li> <li>• Laser: 904nm, 33MHz bandwidth</li> </ul>	<p><b>Power Requirement:</b></p> <ul style="list-style-type: none"> <li>• 12VDC, Negative Ground</li> <li>• Coiled SmartPlug™ with Mute Button</li> </ul> <p><b>GPS Receiver:</b></p> <ul style="list-style-type: none"> <li>• SiFRstar III</li> </ul>
<p><b>Radar Receiver/Detector Type:</b></p> <ul style="list-style-type: none"> <li>• Superheterodyne, Varactor-Tuned VCO</li> <li>• Scanning Frequency Discriminator</li> <li>• Digital Signal Processing (DSP)</li> </ul>	<p><b>Programmable Features:</b></p> <ul style="list-style-type: none"> <li>• Power-On Indication</li> <li>• Speed Alert</li> <li>• Power-On Sequence</li> <li>• Signal Strength Meter</li> <li>• Bands</li> <li>• AutoMute™</li> <li>• Auto Volume</li> <li>• Units</li> <li>• Voice</li> </ul>
<p><b>Laser Detection:</b></p> <ul style="list-style-type: none"> <li>• Quantum Limited Video Receiver</li> <li>• Multiple Laser Sensors</li> </ul>	<p><b>Sensitivity Control:</b></p> <ul style="list-style-type: none"> <li>• Highway</li> <li>• Auto Sensitivity</li> <li>• City</li> </ul>
<p><b>Display Type:</b></p> <ul style="list-style-type: none"> <li>• 280 LED Alphanumeric</li> <li>• Bar Graph, Speed Alert, Expert Meter™, Spec Display™</li> <li>• 5 levels of brightness control including full Dark</li> </ul>	<p><b>Additional Patented Technology:</b></p> <ul style="list-style-type: none"> <li>• Auto Calibration Circuitry</li> <li>• Smartshield VG2 Immunity</li> </ul>